

## EAST Search History

| Ref # | Hits   | Search Query                  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|-------------------------------|---|------------------|---------|---------------------|
| L1    | 289    | "6323989"                     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/10<br>16:08 |
| S1    | 1064   | 345/107.ccls.                 | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/09<br>11:56 |
| S2    | 112174 | (potential adj<br>difference) | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/09<br>11:57 |
| S3    | 7198   | color near particle           | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/09<br>11:58 |
| S4    | 1773   | color near fluid              | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/09<br>11:59 |
| S5    | 1144   | color adj fluid               | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/09<br>11:59 |
| S6    | 23905  | contrast adj ratio            | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/09<br>12:00 |

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| S7  | 1287   | Dc adj balance | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:01 |
| S8  | 283635 | brightness     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:02 |
| S9  | 471055 | polarity       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:02 |
| S10 | 456    | S7 and S9      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:02 |
| S11 | 145    | S8 and S10     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:03 |
| S12 | 129    | S3 and S4      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:03 |
| S13 | 14     | S6 and S11     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:03 |
| S15 | 230    | S1 and S2      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:04 |

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| S16 | 3      | S12 and S15    | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:04 |
| S17 | 59     | S12 and S1     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>12:08 |
| S18 | 8220   | S6 and S8      | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>13:59 |
| S19 | 1415   | S18 and S9     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>13:59 |
| S20 | 14     | S19 and S7     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>13:59 |
| S40 | 1287   | Dc adj balance | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>15:21 |
| S41 | 283635 | brightness     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>15:21 |
| S42 | 471055 | polarity       | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>15:21 |

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| S43 | 456   | S40 and S42                             | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>15:21 |
| S44 | 145   | S41 and S43                             | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/09<br>15:21 |
| S45 | 1064  | 345/107.ccls.                           | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>11:27 |
| S46 | 0     | (user-defined near<br>conterst) and S45 | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>11:27 |
| S47 | 0     | (user-defined same<br>conterst)         | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>11:28 |
| S48 | 34439 | (user-defined)                          | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>11:28 |
| S49 | 5     | (user-defined) and S45                  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>11:28 |
| S50 | 3     | "20050152020"                           | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:03 |

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| S51 | 23911  | contrast adj ratio             | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:05 |
| S52 | 283749 | brightness                     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:05 |
| S53 | 1      | S45 and S51 and S52<br>and S48 | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:05 |
| S54 | 139    | S45 and S51                    | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:06 |
| S55 | 1      | S54 and S49                    | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:06 |
| S56 | 45     | S54 and S52                    | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:06 |
| S57 | 1      | S56 and S48                    | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:27 |
| S58 | 1      | S54 and S48                    | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:27 |

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| S59 | 5     | (user-defined, user \$2defin\$2) and S45                    | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:03 |
| S60 | 5     | (user-defined, user \$2defin\$2, user adj specf\$4) and S45 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:04 |
| S61 | 8     | (user-defined, user \$2defin\$2, user adj set) and S45      | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:05 |
| S62 | 8     | (user\$2defin\$2, user adj set) and S45                     | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:07 |
| S63 | 54838 | charged adj particle  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:34 |
| S64 | 8449  | S63 and color   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:35 |
| S65 | 418   | S64 and S51   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:36 |
| S66 | 186   | S65 and S52   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:36 |

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| S67 | 101    | S66 and electrophoretic    | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:37 |
| S68 | 112217 | (potential adj difference) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:38 |
| S69 | 35     | S67 and S68                | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:38 |
| S70 | 2      | "20020021483"              | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 13:59 |

2/10/2009 5:54:13 PM